

## Parachors of trialkylmethyilsilanes

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### Abstract

1. Trihexylmethyl-, methyltrioctyl-, and tridecylmethy-i-silanes, which have not been described previously in the literature, were synthesized. 2. Parachors were determined for 2 series of trialkylmethyilsilanes, ranging from triethyl- to -tridecyl-methyilsilanes. 3. The parachor data indicate that trialkylmethyilsilanes probably have extended structures in which two chains are parallel, similar to the structure (also derived from parachor data) of orthopropionic esters, in which there is also in absence of any kind of polarity in the central atom. © 1956 Consultants Bureau.

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